

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No.: Unknown )  
Filing Date: Unknown )  
Priority Date: 24 October 2000 )  
Applicants: JOHNSON, Graham )  
For: MOBILE COMMUNICATIONS DEVICE )  
CONTROL )

**PRELIMINARY AMENDMENT**

Director For Patents  
Box: New Application  
Washington, D.C. 20231

Dear Sir:

This is a preliminary amendment to the enclosed application entitled "Mobile Communications Device Control" claiming priority to British Patent Application No. 0026052.1 filed 24 October 2000.

**In the Specification:**

Please amend the specification as follows:

Page 1, after the title, insert the following headers and paragraph:

**--CROSS-REFERENCE TO RELATED APPLICATION**

This application claims priority to British Patent Application 0026052.1 filed 24 October 2000.

**BACKGROUND OF THE INVENTION-**

Page 3, before line 22, insert the Header:

**--SUMMARY OF THE INVENTION-**

Page 3, line 30, change "localised" to --localized--.

Page 6, line 9, change "organisers" to --organizers--; before line 11 insert the following header:

**--BRIEF DESCRIPTION OF THE DRAWINGS--**

Page 6, before line 14, add the Header:

**--DESCRIPTION OF THE PREFERRED EMBODIMENTS--.**

Page 8 after the last line, insert the following paragraph:

--While the invention has been described with a certain degree of particularity, it is manifest that many changes may be made in the details of construction and the arrangement of components without departing from the spirit and scope of this disclosure. It is understood that the invention is not limited to the embodiments set forth herein for purposes of exemplification, but is to be limited only by the scope of the attached claim or claims, including the full range of equivalency to which each element thereof is entitled.--

**IN THE CLAIMS:**

1. (Amended) An operating control system for a mobile communications device, said system comprising: a device capable of receiving and transmitting data in the form of calls or messages [characterised in that said device is provided with] and having means for receiving a signal emitted from a location [(2)] when said device is within an area throughout which the signal is generated[.]; and

means for processing said signal and altering the operating condition of the device in accordance with the received signal and [said] the signal is emitted from a signal emitter and is effective within a [localised] localized, determinable area [(8)] of [said] the emitter location [(2)], thereby providing a [localised] localized controlling effect on the operation of [said] the device.

2. (Amended) A control system according to claim 1 [characterised in that the] wherein said signal emitted, when received by [the] said device, causes a function or functions of [the] said device to be altered and/or disabled.
3. (Amended) A control system according to claim 1 [characterised in that the] wherein said device is provided with a signal receiving means for receiving a signal emitted using a communication system other than the communication system used for the normal operation of [the] said device.
4. (Amended) A control system according to claim 3 [characterised in that the] wherein said signal received by [the] said signal receiving means activates a particular control sequence on the subsequent operation of [the] said device irrespective of the normal communication system signals which may be received.
5. (Amended) A control system according to claim 3 [characterised in that the] wherein said device is a mobile telephone using a cellular communication system for normal operation and [the] said signal receiving means receives a signal from a different communication system to allow the controlled operation of the mobile telephone if such a signal is received.
6. (Amended) A control system according to claim 5 [characterised in that the] wherein said mobile [communications device] telephone has a Bluetooth[(RTM)] signal receiving means for receiving a signal at said determinable area [8] emitted from a Bluetooth signal emitter.

7. (Amended) A control system according to claim 1 [characterised in that] wherein a faraday cage is used to generate the signal.

8. (Amended) A control system according to claim 1 [characterised in that the] wherein said signal emitted at said emitter location [(2)] emits a single continuous signal throughout [the defined] said determinable area.

9. (Amended) A control system according to claim 1 [characterised in that the] wherein said signal emitted at said emitter location [(2)] is emitted at pre-determined time intervals.

10. (Amended) A control system according to claim 2 [characterised in that when the] wherein said device receives a signal, the operation of the same changes for a pre-determined period of time and if a further signal is not received thereafter, the device returns to its original operating condition.

11. (Amended) A control system according to claim 1 [characterised in that the] wherein said device [is any] may be selected from the group consisting of a mobile telephone, pager, electronic diary, electronic organiser [or] and other form of wireless or cordless telecommunications apparatus.

12. (Amended) A control system according to claim 1 [characterised in that the] wherein said device is a mobile telephone and the signal, when received by the device, results in the ringing function of the telephone being disabled and/or switched to a different function.

13. (Amended) A control system according to claim 1 [characterised in that the] wherein said device is a mobile telephone and the signal, when received, causes the mobile telephone to be disabled from receiving incoming calls and/or from transmitting outgoing calls.

14. (Amended) A control system according to claim 1 [characterised in that the] wherein said device is provided with one predefined operating condition to which [the] said device alters when it receives said signal.

15. (Amended) A control system according to claim 14 [characterised in that the] wherein said device is provided with a number of different predefined operating conditions held in memory in [the] said device and the selection of which of the operating conditions is selected is dependent upon the configuration of the signal received in any given area.

16. (Amended) A control system according to claim 15 [characterised in that] wherein the signal configuration can change to suit specific area requirements.

17. (Amended) A control system according to claim 16 [characterised in that the] wherein said signal configuration changes in terms of the frequency of emission in different areas.

**REMARKS**


Attached is the clean version of the claims and new paragraphs as required in Section 1.121(4) (ii).

The application should now be in condition for examination, which is respectfully requested.

Respectfully Submitted

HEAD, JOHNSON & KACHIGIAN

Dated: 10 October 2001

BY:   
Mark G. Kachigian, Reg. No. 32,840  
228 West 17th Place  
Tulsa, Oklahoma 74119  
(918) 584-4187  
Attorneys for Applicant

0991014 24042660

New Header to be Inserted on Page 1, before line 1:

**--CROSS-REFERENCE TO RELATED APPLICATION**

This application claims priority to British Patent Application No.  
0026052.1 filed 24 October 2000

**BACKGROUND OF THE INVENTION**

FOOT-2404660

**Header to be inserted into Page 3**

**SUMMARY OF THE INVENTION**

**Replacement Paragraph to be Inserted into Page 3:**

In a first aspect of the invention there is provided an operating control system for a mobile communications device, said device capable of receiving and transmitting data in the form of calls or messages characterised in that said device is provided with means for receiving a signal from a location when said device is within an area throughout which the signal is generated, processing said signal and altering the operating condition of the device in accordance with the received signal and said signal is emitted from a signal emitter and is effective within a localized,

09974042-10101



Headers to be Inserted into Page 6:

**BRIEF DESCRIPTION OF THE DRAWINGS**

**DESCRIPTION OF THE PREFERRED EMBODIMENTS**

Replacement Paragraph to be Inserted into Page 5:

Reference above and hereonin to mobile devices should be read and interpreted as covering many forms of communication devices such as mobile telephones, pagers, electronic diaries, electronic organizers and other forms of wireless or cordless telecommunications apparatus.

FOOT-2404660

**New Paragraph for Page 8 to be Inserted After the Last Line:**

While the invention has been described with a certain degree of particularity, it is manifest that many changes may be made in the details of construction and the arrangement of components without departing from the spirit and scope of this disclosure. It is understood that the invention is not limited to the embodiments set forth herein for purposes of exemplification, but is to be limited only by the scope of the attached claim or claims, including the full range of equivalency to which each element thereof is entitled.

0992404-100707-2404650

### Clean Version of the Claims

1. (Amended) An operating control system for a mobile communications device, said system comprising: a device capable of receiving and transmitting data in the form of calls or messages and having means for receiving a signal emitted from a location when said device is within an area throughout which the signal is generated; and

means for processing said signal and altering the operating condition of the device in accordance with the received signal and the signal is emitted from a signal emitter and is effective within a localized, determinable area of the emitter location, thereby providing a localized controlling effect on the operation of the device.

2. (Amended) A control system according to claim 1 wherein said signal emitted, when received by said device, causes a function or functions of said device to be altered and/or disabled.

3. (Amended) A control system according to claim 1 wherein said device is provided with a signal receiving means for receiving a signal emitted using a communication system other than the communication system used for the normal operation of said device.

4. (Amended) A control system according to claim 3 wherein said signal received by said signal receiving means activates a particular control sequence on the subsequent operation of said device irrespective of the normal communication system signals which may be received.

5. (Amended) A control system according to claim 3 wherein said device is

a mobile telephone using a cellular communication system for normal operation and said signal receiving means receives a signal from a different communication system to allow the controlled operation of the mobile telephone if such a signal is received.

6. (Amended) A control system according to claim 5 wherein said mobile telephone has a Bluetooth signal receiving means for receiving a signal at said determinable area emitted from a Bluetooth signal emitter.

7. (Amended) A control system according to claim 1 wherein a faraday cage is used to generate the signal.

8. (Amended) A control system according to claim 1 wherein said signal emitted at said emitter location emits a single continuous signal throughout said determinable area.

9. (Amended) A control system according to claim 1 wherein said signal emitted at said emitter location is emitted at pre-determined time intervals.

10. (Amended) A control system according to claim 2 wherein said device receives a signal, the operation of the same changes for a pre-determined period of time and if a further signal is not received thereafter, the device returns to its original operating condition.

11. (Amended) A control system according to claim 1 wherein said device may be selected from the group consisting of a mobile telephone, pager, electronic diary, electronic organizer and other form of wireless or cordless telecommunications apparatus.

12. (Amended) A control system according to claim 1 wherein said device is a mobile telephone and the signal, when received by the device, results in the ringing function of the telephone being disabled and/or switched to a different function.

13. (Amended) A control system according to claim 1 wherein said device is a mobile telephone and the signal, when received, causes the mobile telephone to be disabled from receiving incoming calls and/or from transmitting outgoing calls.

14. (Amended) A control system according to claim 1 wherein said device is provided with one predefined operating condition to which said device alters when it receives said signal.

15. (Amended) A control system according to claim 14 wherein said device is provided with a number of different predefined operating conditions held in memory in said device and the selection of which of the operating conditions is selected is dependent upon the configuration of the signal received in any given area.

16. (Amended) A control system according to claim 15 wherein the signal configuration can change to suit specific area requirements.

17. (Amended) A control system according to claim 16 wherein said signal configuration changes in terms of the frequency of emission in different areas.